CABLE ADDRESS,
ASTRONOMER, SAN FRANCISCO.

(LICK OBSERVATORY,)

University of California,

MOUNT HAMILTON, Feb. 25, 1895.

Wm H. Knight esqr, 747 College St.
Los Angeles

Dear Mr. Knight — On my return here I find your very polite letter of Feb. 18 with its enclosures; & I hasten to thank you for your friendly action.

I was sincerely pleased with everything I saw at Echo Mountain & at the Lowe Observatory, & very glad that Dr Swift has the opportunity therefforded him — & my chief desire was to say that the L.O. will do all in its power to coöperate with your work. I was only sorry that my friends' illness did not allow me to stay as long as I should have liked to do.

Please remember me kindly to all friends there, & believe me, Very sincerely yours

Edward A. Fath

ISO

CABLE ADDRESS,
ASTRONOMER, SAN FRANCISCO.

(LICK OBSERVATORY,)

University of California,

MOUNT HAMILTON, Aug. 5, 1895.

Wm H. Knightley
747 College St., Los Angeles, Cal.

My Dear Sir —

I do not know if I can get away this winter — but if I come to Los Angeles, I shall be very glad to lecture before your Science Association without charge, provided if you can arrange to have a Lantern for showing slides.

I am, my dear Sir,
Very truly yours,
Edward S. Holden

ISO

Astronomical Observatories.

Cincinnati, Ohio, U. S. A., May 30 *1889.*

LICK OBSERVATORY
UNIVERSITY
JUN 6 1889
OF CALIFORNIA
MT. HAMILTON, CAL.

Professor E S Holden,
Director Lick Observatory

DEAR SIR:

I am compiling for publication a list of the principal Observatories of the world, with their personnel and equipment. Below is a blank form suggesting the kind of information wanted from the Observatory with which you are connected. Will you kindly aid me by causing it to be filled out and returned by mail, and thus greatly oblige,

Yours very truly,

WM. H. KNIGHT, *108 York Street.*

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1. *Location*— Mt. Hamilton, Santa Clara Co., California.
2. *Name*— Lick Astronomical Department of the University of Cal. (Official)
3. *When and by whom established*— in 1875 by James Lick
4. *Latitude and Longitude*— +37°20′ 24″.6 & Long 2ʰ 58ᵐ 22ˢ.2 W. of Washington
5. *Altitude above sea level*— 4209 feet
6. *Description of building*— Brick main building for offices & 2 Domes; other buildings (of wood & iron and detached)
7. *Telescopes—Descriptions, dimensions, maker's name, when made, etc.*—

36-inch Equatorial; o.g. by Clark, mounting by Warner & Swasey; 33-inch photographic corrector by Clark — 12-in ditto by Clark; — 6½ inch ditto o.g. by clark mounting by Warner & Swasey — 4-in Comet Seeker by Clark — 3 in portable Telescope by Clark.

8. *Other equipment—Description, makers, etc.*—

6½" meridian circle by Repsold object glass by Clark
4" transit by Fauth " " " "
4" photoheliograph by Clark

9. *No. volumes in Library*— (bound) (1629) *rich in what department*— complete in Star Catalogues (with all known corrections inserted.)
10. *Other items of interest*—

The star-spectroscope by Brashear is a noteworthy instrument.

PERSONNEL OF THE OBSERVATORY.

11. *Director*— *Name*— Edward S. Holden
Date assumed charge— June 1, 1888.
Previously from what Observatories; U. S. Naval Obsy; Washburn Obsy.
Special Department of investigation— Motions of Stars in line of sight; Nebulæ.
12. *Assistant Observers*— S. W. Burnham, J M Schaeberle, J. E. Keeler, E. E. Barnard, C. B. Hill
Previously from what Observatory— Dearborn Obsy / Ann Arbor / Allegheny /
~~13. *Other assistants*~~— Nashville / U. S. Coast Survey Office San Francisco.

14. *List of previous directors of this Observatory in chronological order, with dates*— none

Stellar photography / Discovery & obsn. of Comets / Meridian Observations.

15. *Special line of work or research in this Observatory* Double Stars / Stellar Spectroscopy /
16. *Notable work accomplished*— x x x
17. *Other features or information of interest* x x x

See Publications Lick Observatory Vol. I. (4to
" Hand Book of the Lick Observatory 1888 (16mo

18. *Please send any printed or illustrative matter pertaining to your personnel or equipment that may be in convenient shape for mailing.* We have none for general distribution

Date June 6/1889. *Signature* Edward S. Holden
Official position Director

If the writer finds a lack of space under any head for the information desired, he is requested to use a supplementary sheet of paper.

DSI